

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------|---|------------------|---------|------------------|
| S1 | 392 | 717/131.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/13 16:22 |
| S2 | 86 | 717/134.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/13 16:22 |
| S3 | 130 | 717/135.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/13 16:55 |
| S4 | 486 | 714/37.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/13 16:55 |
| S5 | 1704 | 714/38.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/13 16:55 |
| S6 | 480 | 714/39.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/13 16:55 |
| S7 | 212 | 714/741.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/13 16:56 |
| S8 | 252 | 714/732.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/13 16:56 |
| S9 | 596 | 714/819.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/13 16:58 |

EAST Search History

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|-----|---------|--|---|----|----|------------------|
| S10 | 3594118 | (determin\$3 or identify\$3 or locat\$3) near3 (similar\$3 near3 (code or section or interval or phase)) and "time varying behavior" analytical "finding similar sections" "plurality of intervals" ((track or tracking) adj statistic) ((identify or compar\$4) near2 behavior) (similar\$3 near2 interval) averag\$3 variance maximum scor\$3 benchmark\$3 sampl\$3 (length near2 time) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/13 17:24 |
| S11 | 5289102 | 717/???.ccls. and (determin\$3 or identify\$3 or locat\$3) near3 (similar\$3 near3 (code or section or interval or phase or cluster)) and (classify\$3 or partition\$3) near3 (code or section or interval or phase or cluster) and "time varying behavior" analytical "finding similar sections" "plurality of intervals" ((track or tracking) adj statistic) ((identify or compar\$4) near2 behavior) (similar\$3 near2 interval) averag\$3 variance maximum scor\$3 benchmark\$3 sampl\$3 (length near2 time) metric frequency\$2 "analysis points" "basic block" profil\$3 simulat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/13 17:28 |
| S12 | 5289102 | 714/???.ccls. and (determin\$3 or identify\$3 or locat\$3) near3 (similar\$3 near3 (code or section or interval or phase or cluster)) and (classify\$3 or partition\$3) near3 (code or section or interval or phase or cluster) and "time varying behavior" analytical "finding similar sections" "plurality of intervals" ((track or tracking) adj statistic) ((identify or compar\$4) near2 behavior) (similar\$3 near2 interval) averag\$3 variance maximum scor\$3 benchmark\$3 sampl\$3 (length near2 time) metric frequency\$2 "analysis points" "basic block" profil\$3 simulat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/13 17:29 |
| S13 | 731 | (run\$4 or execut\$3) near3 (program or code or interval or segment or portion or section or cluster) and (profil\$3 or tracking or track or trace or tracing or record\$3) near3 (metric or statistic or behavior) and (determin\$5 or calculat\$3 or analyz\$3) near3 (similarity or similar or differenc\$3 or closest or "most likely") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/13 17:35 |

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|-----|-----|---|---|----|----|------------------|
| S14 | 29 | (run\$4 or execut\$3) near3 (program or code or interval or segment or portion or section or cluster) and (profil\$3 or tracking or track or trace or tracing or record\$3) near3 (metric or statistic or behavior) and (determin\$5 or calculat\$3 or analyz\$3) near3 (similarity or similar or differenc\$3 or closest or "most likely") and (identify\$3 near3 behavior) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/13 17:34 |
| S15 | 41 | (run\$4 or execut\$3) near3 (program or code or interval or segment or portion or section or cluster) and (profil\$3 or tracking or track or trace or tracing or record\$3) near3 (metric or statistic or behavior) and (determin\$5 or calculat\$3 or analyz\$3) near3 (similarity or similar or differenc\$3 or closest or "most likely") and (compar\$4 near3 behavior) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/13 17:35 |
| S16 | 67 | 717/???.ccls. and (run\$4 or execut\$3) near3 (program or code or interval or segment or portion or section or cluster) and (profil\$3 or tracking or track or trace or tracing or record\$3) near3 (metric or statistic or behavior) and (determin\$5 or calculat\$3 or analyz\$3) near3 (similarity or similar or differenc\$3 or closest or "most likely") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/13 17:35 |
| S17 | 13 | 714/???.ccls. and (run\$4 or execut\$3) near3 (program or code or interval or segment or portion or section or cluster) and (profil\$3 or tracking or track or trace or tracing or record\$3) near3 (metric or statistic or behavior) and (determin\$5 or calculat\$3 or analyz\$3) near3 (similarity or similar or differenc\$3 or closest or "most likely") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/13 17:35 |
| S18 | 129 | "analysis points" same similar\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/13 17:54 |
| S19 | 1 | S13 and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/13 17:36 |

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|-----|------|--|---|----|----|------------------|
| S20 | 1 | (determin\$3 or identify\$3 or locat\$3) near5 "analysis points" same similar\$3 and (execut\$3 or run\$4 or simulat\$3 or emulat\$3) near5 (code or section or interval or phase or portion) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/13 17:40 |
| S21 | 42 | (determin\$3 or identify\$3 or locat\$3) same "analysis points" and similar\$3 and (execut\$3 or run\$4 or simulat\$3 or emulat\$3) near5 (code or section or interval or phase or portion) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/13 17:49 |
| S22 | 128 | S18 not S21 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/13 17:49 |
| S23 | 5306 | identif\$7 near5 (similar\$3 near3 (region or section or portion or segment or interval or code or partition or cluster)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/13 17:56 |
| S24 | 13 | 717/???.ccls. and identif\$7 near5 (similar\$3 near3 (region or section or portion or segment or interval or code or partition or cluster)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/13 17:56 |
| S25 | 13 | 714/???.ccls. and identif\$7 near5 (similar\$3 near3 (region or section or portion or segment or interval or code or partition or cluster)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/13 17:57 |
| S26 | 26 | S24 or S25 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/13 18:00 |
| S27 | 3180 | similarity.ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/13 18:01 |
| S28 | 24 | S23 and S27 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/13 18:01 |
| S29 | 24 | S28 not S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/13 18:01 |

EAST Search History

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|-----|-----|--|---|----|-----|------------------|
| S30 | 17 | ("4853851" "5132972" "5291497" "5335342" "5408642" "5423027" "5440723" "5522036").PN. OR ("5699507").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/13 18:06 |
| S31 | 9 | ("5440742").PN. OR ("5574837").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/13 18:12 |
| S32 | 28 | ("4319221" "4326101" "4467437" "4484348" "4528688" "4530110" "4559604" "4624011" "4651289" "4716593" "4723290" "4731845" "4745562" "4752957" "4773099" "4783806" "4876731" "4893255" "4897811").PN. OR ("5440742").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/13 18:16 |
| S33 | 35 | ("4319221").URPN. | USPAT | OR | OFF | 2006/07/13 18:27 |
| S34 | 34 | S33 not S31 not S30 | USPAT | OR | OFF | 2006/07/13 18:27 |
| S35 | 32 | S33 not S31 not S30 not S32 | USPAT | OR | OFF | 2006/07/13 18:27 |
| S36 | 0 | "identifying similarities in code segments".ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 10:35 |
| S37 | 75 | (identifying and similarities).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 10:35 |
| S38 | 1 | (identifying and similarities).ti. and lucent.as. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 14:36 |
| S39 | 346 | (code or instruction) near3 similarit\$3 and (compress\$3 or condens\$3 or minimal or minimiz\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 14:38 |
| S40 | 179 | (code or instruction) near3 similarit\$3 and phase | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 14:38 |
| S41 | 1 | (code or instruction) near3 similarit\$3 and phase near3 (signature or name or ID) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 14:38 |

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|-----|-------|---|---|----|----|------------------|
| S42 | 11 | (code or instruction) near3 similarit\$3 and phase and (717/???.ccls. or 714/???.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 14:46 |
| S43 | 0 | (code or instruction) near3 similarit\$3 near5 (deviate or deviation or transition\$3) and (717/???.ccls. or 714/???.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 14:47 |
| S44 | 98 | (similarit\$3 or (most\$2 near2 like\$2)) near5 (deviate or deviation or transition\$3) and (717/???.ccls. or 714/???.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 14:48 |
| S45 | 15 | (similarit\$3 or (most\$2 near2 like\$2)) near5 (deviate or deviation or transition\$3) and (717/???.ccls. or 714/???.ccls.) and (id or identifier or signature or name) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 15:02 |
| S46 | 562 | (similarit\$3 or (most\$2 near2 like\$2)) near5 (deviate or deviation or transition\$3) and (compress\$3 or consolidat\$3 or minimal or minimize) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 15:04 |
| S47 | 1 | S39 and S46 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 15:04 |
| S48 | 54427 | (similarit\$3 or (most\$2 near2 like\$2)) near5 (metric or statistic or probability or likely) and (compress\$3 or consolidat\$3 or minimal or minimize) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 15:05 |
| S49 | 148 | (similarit\$3 or (most\$2 near2 like\$2)) near5 (metric or statistic or probability) same (compress\$3 or consolidat\$3 or minimal or minimize) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 15:05 |
| S50 | 5 | (similarit\$3 or (most\$2 near2 like\$2)) near5 (metric or statistic or probability) same (compress\$3 or consolidat\$3 or minimal or minimize) and (717/???.ccls. or 714/???.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 15:16 |
| S51 | 0 | (similarit\$3 or (most\$2 near2 like\$2)) same (confidence and variance) and (717/???.ccls. or 714/???.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 15:17 |

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|-----|-----|--|---|----|----|------------------|
| S52 | 41 | (similarit\$3 or (most\$2 near2 like\$2)) and (confidence and variance) and (717/???.ccls. or 714/???.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 15:18 |
| S53 | 1 | (similarit\$3 or (most\$2 near2 like\$2)) and (confidence and variance) and (717/???.ccls. or 714/???.ccls.) and (goodness near2 fit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 15:18 |
| S54 | 4 | (similarit\$3 or (most\$2 near2 like\$2)) and (confidence and variance) and (717/???.ccls. or 714/???.ccls.) and clustering | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 15:18 |
| S55 | 5 | clustering and (confidence and variance) and (717/???.ccls. or 714/???.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 15:20 |
| S56 | 5 | S53 or S54 or S55 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 15:19 |
| S57 | 503 | clustering and (confidence and variance) and similarity and (program or code) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 15:21 |
| S58 | 3 | clustering and (confidence and variance) and similarity and (program or code) and "program behavior" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 15:22 |
| S59 | 372 | clustering and (confidence and variance) and similarity and (computer near3 (program or code or software or application)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 15:24 |
| S60 | 1 | clustering same (confidence and variance) same similarity and (computer near3 (program or code or software or application)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 15:24 |
| S61 | 68 | clustering and (confidence and variance) and similarity and (computer near3 (program or code or software or application)) and 7??/???.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 15:51 |

EAST Search History

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|-----|-------|--|---|----|-----|------------------|
| S62 | 2 | "5699507".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/17 15:51 |
| S63 | 17 | ("4853851" "5132972" "5291497" "5335342" "5408642" "5423027" "5440723" "5522036").PN. OR ("5699507").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/17 16:04 |
| S64 | 12954 | (mecl or edgesim or mojo) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/17 16:04 |
| S65 | 12895 | (mecl or edgesim) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/17 16:05 |
| S66 | 2112 | (mecl or edgesim) same similar\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/17 16:05 |
| S67 | 7 | (mecl or edgesim) same similar\$3 same cluster\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/17 16:06 |
| S68 | 3005 | clustering same related | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/17 16:10 |
| S69 | 0 | S66 and S68 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/17 16:10 |
| S70 | 11 | S61 and S68 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 08:05 |
| S71 | 6772 | (statical\$2 or statistic\$4 or metric or metadata or analysis or analyzing) same cluster\$3 same (optimal\$2 or optimiz\$5 or optimis\$5 or minimiz\$5 or minimal\$2 or least or less or small\$3 or reduc\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 08:08 |
| S72 | 1060 | (statical\$2 or statistic\$4 or metric or metadata or analysis or analyzing) same cluster\$3 same (optimal\$2 or optimiz\$5 or optimis\$5 or minimiz\$5 or minimal\$2 or least or less or small\$3 or reduc\$4)and 7??/??.ccis. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 08:08 |

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|-----|-----|--|------------------------|----|-----|------------------|
| S73 | 222 | (execut\$4 or run\$4 or dynamic\$4) same (statical\$2 or statistic\$4 or metric or metadata or analysis or analyzing) same cluster\$3 same (optimal\$2 or optimiz\$5 or optimis\$5 or minimiz\$5 or minimal\$2 or least or less or small\$3 or reduc\$4) and 7??/???.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 08:10 |
| S74 | 203 | (execut\$4 or run\$4 or dynamic\$4) same (statical\$2 or statistic\$4 or metric or metadata or analysis or analyzing) same cluster\$3 same (optimal\$2 or optimiz\$5 or optimis\$5 or minimiz\$5 or minimal\$2 or least or less or small\$3 or reduc\$4) and 7??/???.ccls. and similar\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 08:10 |
| S75 | 40 | (execut\$4 or run\$4 or dynamic\$4) same (statical\$2 or statistic\$4 or metric or metadata or analysis or analyzing) same cluster\$3 same (optimal\$2 or optimiz\$5 or optimis\$5 or minimiz\$5 or minimal\$2 or least or less or small\$3 or reduc\$4) and 7??/???.ccls. and similar\$3 near3 (like\$4 or distance or degree or number) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 10:05 |
| S76 | 1 | "5953006".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 10:40 |
| S77 | 0 | ("5953006" "5574837" "5699507").pn. and (confidence or variance) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 11:04 |
| S78 | 0 | ("5953006" "5574837" "5699507").pn. and (simulat\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/18 11:11 |
| S79 | 0 | ("5953006" "5574837" "5699507").pn. and ("number of instructions") | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/18 11:11 |
| S80 | 2 | ("5953006" "5574837" "5699507").pn. and (id or identifier) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/18 11:11 |